

1461 U.S. PTO
06/20/03

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 018158-021800US

First Inventor CHERNYAK, DIMITRI

Title WAVEFRONT RECONSTRUCTION USING FOURIER
TRANSFORMATION AND DIRECT INTEGRATION

Express Mail Label No. EU781610922US

17525 10/6/1048 Pro

06/20/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 35]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 9]

5. Oath or Declaration [Total Pages 2]

a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper number of pages
c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent

17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

20350

PATENT TRADEMARK OFFICE

or Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone		Fax

Name (Print/Type)	Craig P. Wong		Registration No. (Attorney/Agent)	45,231
Signature			Date	June 20, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. SE 5017114 v1

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1468

Complete if Known

Application Number	Unassigned
Filing Date	Herewth
First Named Inventor	CHERNYAK, DIMITRI
Examiner Name	Unassigned
Art Unit	Unassigned
Attorney Docket No.	018158-021800US

METHOD OF PAYMENT (check all that apply)

Check Credit Card MoneyOrder Other None
 Deposit Account:

Deposit Account Number 20-1430

Deposit Account Name Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$750

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Fees from below			
	Extra Claims		Fee Paid
Total Claims	35	-20** =	15 X\$18 = \$270
Independent Claims	5	-3** =	2 X\$84 = \$168
Multiple Dependent		X	=\$280

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$718

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES		Fee Description		Fee Paid
Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	
1051	130	2051 65	Surcharge - late filing fee or oath	
1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130	Non-English specification	
1812	2,520	1812 2,520	For filing a request for reexamination	
1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251 55	Extension for reply within first month	
1252	410	2252 205	Extension for reply within second month	
1253	930	2253 465	Extension for reply within third month	
1254	1,450	2254 725	Extension for reply within fourth month	
1255	1,970	2255 985	Extension for reply within fifth month	
1401	320	2401 160	Notice of Appeal	
1402	320	2402 160	Filing a brief in support of an appeal	
1403	280	2403 140	Request for oral hearing	
1451	1,510	1451 1,510	Petition to institute a public use proceeding	
1452	110	2452 55	Petition to revive - unavoidable	
1453	1,300	2453 650	Petition to revive - unintentional	
1501	1,300	2501 650	Utility issue fee (or reissue)	
1502	470	2502 235	Design issue fee	
1503	630	2503 315	Plant issue fee	
1460	130	1460 130	Petitions to the Commissioner	
1807	50	1807 50	Petitions related to provisional applications	
1806	180	1806 180	Submission of Information Disclosure Stmt	
8021	40	8021 40	Recording each patent assignment per property (times number of properties)	
1809	750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801 375	Request for Continued Examination (RCE)	
1802	900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Craig P. Wong	Registration No. (Attorney/Agent)	45,231	Telephone	206-467-9600
Signature	<i>Craig P. Wong</i>				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. SE 5017115 v1

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Dimitri Chemyak, Charles E. Campbell, Erik Gross and Seema Soman

Application No./Patent No.: Unassigned Filed/Issue Date: Herewith

Entitled: **WAVEFRONT RECONSTRUCTION USING A FOURIER TRANSFORMATION ALGORITHM**

VISX, Inc. a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is ____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached.3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

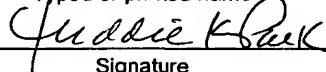
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

6/19/03

Date

Freddie K. Park, Esq.

Typed or printed name



Signature

Director of Intellectual Property

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SE 5017064 v1